## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

## Web address: http://wwwrvares.er.usgs.gov/orh/nrwww/public/odrm/index.html

Summary river data for March 5 - 11, 2001 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Diversions to New York City water supply						
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2000	
Date	release	release	release	beginning	beginning	beginning		
	begin 1200	begin 1200 end 2400		0800	0800	0800	to date	
Mar. 5	29	31	16	393	300	0	635	
6	29	31	16	391	300	0	635	
7	29	30	16	390	300	137	636	
8	29	30	16	389	300	289	637	
9	30	30	16	394	300	48	638	
10	30	31	16	390	300	49	638	
11	30	31	16	391	300	46	638	

Pepacton Reservoir (P):	Available storage March 12, 2001 (0800)	105.748 billion gals. 75.4% (elev. 1,259.94 ft.)				
_	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.				
Cannonsville Reservoir (C):	Available storage March 12, 2001 (0800)	95.128 billion gals. 99.4 % (elev. 1,149.62 ft.)				
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.				
Neversink Reservoir (N):	Available storage March 12, 2001 (0800)	31.878 billion gals. 91.2 % (elev. 1,433.64 ft.)				
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.				
Combined contents, PCN:	Available storage March 12, 2001 (0800)	232.754 billion gals. 85.9 %				
	Combined capacity at spillway level	270.837 billion gallons.				
Lake Wallenpaupack:	Available storage March 11, 2001 (2400)	19.794 billion gals. 55.8 % (elev. 1,181.5 ft.)				
- •	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.				

## SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs			Power releases		Computed		Excess Release		Precipitation		
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	Credits <sup>3</sup>		(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.	Daily	Cumul.
Mar. 5	0	45	48	25	263	92	2,897	3,370	0	6,149	.60	.67
6	0	45	48	25	550	39	2,783	3,490	0	6,149	.31	.98
7	0	45	48	25	554	67	2,821	3,560	0	6,149	.02	1.00
8	0	45	48	25	471	71	2,900	3,560	0	6,149	0	1.00
9	0	45	46	25	501	78	2,885	3,580	0	6,149	.21	1.21
10	0	45	46	25	599	71	2,634	3,420	0	6,149	.10	1.31
11	0	45	46	25	223	71	2,490	2,900	0	6,149	0	1.31

- 1. Release directed to maintain a flow at Montague of 1,810 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.
- 3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal March 5 - 11, 2001 averaged 78.7 mgd. The average diversion for the 30-day period ending Mar. 11, 2001, was 78.5 mgd and the maximum diversion during the period was 85 mg on March 5, 2001.